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**IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of:

APPLICANTS: Vilander et al.

SERIAL NO.: 10/777,927

FILING DATE: 02/11/2004

EXAMINER: Le, Dinh Thanh

ART UNIT: 2816

ATTORNEY'S DOCKET NO.: 875.0131.U1(US)

TITLE: METHOD AND APPARATUS PROVIDING CANCELLATION OF SECOND ORDER INTERMODULATION DISTORTION AND ENHANCEMENT OF SECOND ORDER INTERCEPT POINT (IIP2) IN COMMON SOURCE AND COMMON EMITTER TRANSCONDUCTANCE CIRCUITS

Commissioner for Patents

Alexandria, VA 22313

**RESPONSE TO OFFICE ACTION**

Sir:

This paper is herewith filed in response to the Examiner's Office Action mailed on 03/08/2005 for the above-captioned U.S. Patent Application. As such, no petition for an extension of time or fee is believed to be due, as this response is herewith filed within the shortened statutory period. However, should the undersigned attorney be mistaken, please consider this a petition for any extension of time that may be required to maintain the pendency of this Patent Application, and charge the deposit account no.: 50-1924 for any required fee deficiency.